

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) One system module for an electric/electronic appliance, comprising:

a case having a shape that is substantially parallelepiped, the case constituting a body of the one system module;

a plurality of power pins disposed ~~adjacently to two adjoining edges~~ along each of a first edge and a second edge on a surface of the case, and a plurality of signal pins disposed adjacently to a third edge on the surface of the case, the third edge being substantially parallel to the first edge and being substantially perpendicular to the second edge, the power pins and the signal pins being arranged in a manner such that substantially a U-shaped arrangement is obtained along the three edges;

a power board located inside the case and electrically connected with the power pins; and

a signal board located inside the case and electrically connected with the signal pins.

2. (Original) The one system module as claimed in claim 1, wherein at least two corner portions among four corner portions of the case, which two corner portions are opposite to each other in a diagonal direction, are defined with

engaging holes, respectively, through which the case and a heat sink are coupled with each other.

3. (Original) The one system module as claimed in claim 1, wherein connecting pins and inserting holes through which the connecting pins are inserted, respectively, are complementarily formed and defined on and in the power board and the signal board, so as to electrically connect the power board and the signal board with each other.

4. (Currently Amended) A system module for an electric appliance, the module comprising:

a case constituting a body of the module; and

~~a plurality of power pins and signal pins disposed adjacently to three edges of the case and extending through a surface of the case such that the power pins and signal pins are in a substantially U shape along the three edges, the signal pins being disposed adjacently to one of the three edges which is opposite to another of the three edges with power pins disposed adjacently thereto~~ along each of a first edge and a second edge on a surface of the case, and a plurality of signal pins disposed adjacently to a third edge on the surface of the case, the third edge

being substantially parallel to the first edge, and being substantially perpendicular to the second edge.

5. (Previously Presently) The module of claim 4, wherein the power pins and signal pins are for connecting to an appliance.

6. (New) The module of claim 1, wherein the first edge and the third edge are substantially equal in length.

7. (New) The module according to claim 4, wherein the first edge and the third edge are substantially equal in length.